

REQUEST FOR COUNCIL ACTION

MEETING DATE: May 15, 2023

PREPARED BY: Derek Asche, Water Resources Engineer

AGENDA ITEM: Elm Creek Crossing Flood Protection and Drainage Improvement

Proj. No. 23-15 - Resolution No. 23-081

PREVIOUS ACTIONS:

None

RECOMMENDED COUNCIL ACTION:

Motion to adopt Resolution No. 23-081 establishing Elm Creek Crossing Flood Protection and Drainage Improvement Project No. 23-15, receiving feasibility, and ordering plans.

COMMENTS:

The Elm Creek Crossing Flood Protection and Drainage Improvement Project would address restricted water flow for approximately 1000 feet from 68th Avenue North, under Kimberly Lane, under 66th Avenue North, to nearby water quality ponding where organic material has slowly filled historical drainageways. In addition, this project proposes to dredge one water quality pond in the Elm Creek Crossing neighborhood, improving surface water treatment and pollutant removals prior to discharge downstream and into Elm Creek. The City recently completed downstream drainage improvements with construction of Elm Road and the Garland Lane Flood Protection and Drainage Improvement projects. Improved drainage in this area is not expected to cause issues downstream.

The estimated project cost is \$450,000 and is proposed to be split between the trunk storm sewer fund and the storm water utility fund as follows:

- 1. Trunk Storm Water Fund \$400,000
- 2. Storm Water Utility Fund \$50,000

ATTACHMENTS:

Attachment A: Resolution No. 23-081

Attachment B: Location Map Attachment C: Feasibility Report Attachment D: Problem Area 17